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Uncl.

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Education and instruction of qualified workers as condition for mechanization of the building industry. Inz stavby 10 no.3:Suppl.25-26 Mr '62.

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SMITKA, Vladimir, prof., inz., dr.

Problems solved by the Advisory Board for Mechanization and Automation of the Building Industry in 1962. Inz stavby 11 no.3: Suppl: Mechanizace no.3:46-47 '63.

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SMITKA, Vladimir, prof., inz., dr.

International conference on earthwork mechanization. Inz stavby:Suppl.:Mechanizace no.5:78-79 '63.

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SMITKA, Vladimir, prof., inz.dr.

Study trip to Austria. Inz stavby 11 no.10:Supplement: Mechanizace no.10:156-158 O '63.

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SMITKA, Vladimir, prof., inz. dr.

Machines and equipment for building mechanization. Tech prace 15 no.9:676-680 S'63.

1. Ceske vysoke uceni technicke, Praha.

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1. Czech Higher School of Technology, Prague.

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The long-term plan of the building industry mechanization.
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1. Czech Higher School of Technology, Prague.

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V. I. SMITNOV

741.113
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Universitet. Institut Matematiki I Mekhaniki. Leningrad, 1954.
215 (1) p. illus., diagrs.
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SEMIN, Ye.G.; SMITRIYEV, I.A.; STREKALOVSKIY, V.N.; BYKOVSKIY, V.S.

Catalyzed crystallization of a beryllium melt. Izv. AN SSSR. Neorg. mat. 1 no.11:2026-2030 N '65. (MIRA 18:12)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova, Sverdlovsk. Submitted June 23, 1965.

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K V SMITROVA

"Perfection of the Technology of Hot Coating of Wire" from Annotations of Works Completed in 1955 at the State Union Sci. Res. Inst; Min. of Radio Engineering Ind.

So: B-3,080,964

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITS, A. A.

See also: SHMIDT, A. A.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

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ŠMITS, Arvids A.

The oxidation of colloidal metals by oxygen or air. Kim. Inst. Zinātnisk Raksti, Latvijas PSR Zinātnu Akad. 1, 34-61 '50 [In Latvian] (CA 47 no.18:9230 '53)

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1. LIYEPINA, L.; SMITS, Arvids

2. USSR 600

4. Oxidation

7. Oxidation of colloidal metals in gels by atmospheric oxygen, Latv. PSR Zin. Akad. Vestis, No. 8, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

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ŠMITS, A.A.; LIEPINA, L.K.

Determination of metallic aluminum in fine suspensions of aluminum.
Latvijas PSR Zinātnu Akad. Vēstis '52, No.1, 103-5.
(CA 47 no.17:8578 '53)

Inst. Chemistry, Latvian Acad. Sci.

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Stabilization of suspensions of aluminum (preliminary communication). Latvijas PSR Zinātnu Akad. Vēstis '52, No.1, 107-8 (CA 47 no.18:9107 '53)

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LEPIN, L.; TETERE, A.; SHMIT, A.

Reaction of aluminum with water. Doklady Akad. Nauk S.S.S.R. 88, 871-4 '53. (CA 47 no.22:11921 '53) (MLRA 6:2)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Preparation of colloidal aluminum and zinc. A. Tetere, A. Šmits, and L. Liepiņa (Inst. Chem., Acad. Sci. Latv. S.S.R., Riga, Latvia). *Latvijas P.S.R. Zinātņu Akad. Vēstis* 1954, No. 3(Whole No. 80), 120-3(Russian summary, 124).—Sols of Al and Zn were prepd. by the condensed-spark method with double-distd. water at 0° under pure H_2 atm. The disperse phase consisted of (Al) metals and hydroxides, the free metal comprising up to 61% to 88% (Zn) of the phase. The particles were positively charged and polydisperse. The sols were brownish-gray in transparent and gray in reflected light, with the Zn sol being darker. The sols reacted slowly with water and evolved H. The Al sol could be stabilized, by an adjustment of pH, for a period of yrs. (cf. Šmits and Liepiņa, *C.A.* 47, 9107*c*). Andrew Dravnieks

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LUTS, J.

Control of growth of carp fry.

P. 30 (PADOMJU LATVIJAS KOLHOZNIEKS) Riga, Latvia Vol. 9, No. 7, July 1957

SO: Monthly Index of East European Accessions (EEI) Vol. 6, No. 11 November 1957.

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BERMANE, S., kand. biolog. nauk; SMITS, J., agronom ; DIMDINS, J., red.; CAKSS, J., tekhn. red.

[Intensive carp and duck raising] Intensiva karpu un pilu audzesana. Riga, Latvijas Valsts izdevnieciba, 1961. 63 p. (MIRA 15:3)

(Latvia--Carp) (Latvia--Ducks)

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SMITS, O.

4E3d

Influence of polarized light on color centers in alkali halide crystals. O. Smits (Latvian State Univ., Riga). *Optika i Spektroskopiya* 2, 755-8(1957).—Illumination of KCl monocrystal having color centers with linearly polarized light of wave length corresponding to the absorption of *F* centers resulted in the formation of new dichroic absorption bands. The dichroism was also observed during absorption of light by the *F* band. It was thought that dichroism in the *M* band was related to the structure of *M* centers; whereas in the *F* band it was related to the polarizing effect of *M* centers on *F* centers.

A. P. Kotlaby

JR
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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SPURIS, Z.; SMITS, V.; DUMINS, J., red.; KLAVINS, E., red.; FREIMANIS, V., tekhn. red.

[Bird reserve] Putnu rezervats. Riga, Latvijas Valsts izdevnieciba, 1962. 157 p. illus. (MIRA 16:2)
(Engure Lake region--Birds)

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SMITSKAYA, M. F.

SMITSKAYA, M. F. "The Microflora of the Beech Forests of the Trans-Carpathian Oblast." Acad Sci Ukrainian SSR. Inst of Botany. Kiev, 1955. (Dissertation for the Degree of Candidate of Biological Science)

So: Knizhaya Letopis', No. 17, 1956

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SMITS'KA, M.F.

Fungus diseases of trees and shrubs in beech forests of Transcarpathian Province. Bot.zhur. [Ukr.] 12 no.4:87-92 '55.(MLRA 9:3)

1. Institut botaniki AN URSR, viddil mikologii.
(Transcarpathia--Fungi, Pathogenic)

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SMITSKAYA, M.F. [Smits'ka, M.F.]

Fungus species from Transcarpathia, new and little-known in the Ukraine. Ukr.bot.zhur. 16 no.2:92-94 '59. (MIRA 12:11)

1. Institut botaniki AN USSR, otdel mikologii.
(Transcarpathia--Fungi, Phytopathogenic)

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SMITSKAYA, M.F. [Smits'ka, M.F.]

Discomycete species new to the Ukraine. Ukr.bot.zhur. 17 no.1:88-89 '60. (MIRA 13:6)

1. Institut botaniki AN USSR, otdel mikologii.
(Ukraine--Discomycetes)

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SMITSKAYA, M.F. [Smits'ka, M.F.]

Fungi of the order Pezizales, new for the flora of the Ukraine.
Ukr. bot. zhur. 20 no.4:110-111 '63. (MIRA 17:4)

1. Institut botaniki AN UkrSSR, otdel mikologii.

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SMITSKAYA, M.F. [Smits'ka, M.F.]

Pezizaceous fungi found in the Crimea. Ukr. bot. zhur. 21 no.4: 108-110 '64. (MIRA 17:11)

1. Laboratoriya mikologii Instituta botaniki AN UkrSSR.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITSKAYA, M.F. [Smits'ka, M.F.]

New and rare Discomycetes in the Ukrainian flora. Ukr. bot. zhur. 18 no.5:94-95 '61. (MIRA 17:2)

1. Institut botaniki AN UkrSSR, otdel mikologii.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

ACC NR: AR6016973 (A) SOURCE CODE: UR/0081/65/000/02[illegible]/[illegible]

AUTHOR: Gostev, M. M.; Shatalov, V. P.; Smitskaya, Z. F.

TITLE: Preparation and properties of butadiene styrene rubber filled with aluminum oxide

SOURCE: Ref. zh. Khimiya, Abs. 24S549

REF SOURCE: Tr. Labor. khimii vysokomolekul. soyedineniy. Voronezhsk. un-t, vyp. 3, 1964, 196-199

TOPIC TAGS: butadiene styrene rubber, filler, aluminum oxide, chemical dispersion, surface active agent, tensile strength, vulcanization

ABSTRACT: 15% aqueous dispersions of Al_2O_3 were prepared with and without the use of surface active agents: K-soaps of hydrated, disproportionated and natural rosin, disperser NF, Nekal, OP-10. The dispersions were mixed with butadiene styrene latex and PN-6 oil. The use of surface active agents improves the dispersion of Al_2O_3 in the rubber, at the same time increasing the strength of the vulcanizates. Introduction of Al_2O_3 into the latex eliminates the difficulties arising in mixing it with rubber on the rolls. I. Ayzinson. [Translation of abstract].

SUB CODE: 11,07,20

Card 1/1

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PROCESSES AND PROPERTIES INDEX

11F

Vital studies of the neuroplasm. N. A. Smitten. *Am. Rev. Soviet Med.* 3, 111-25(1946). The purpose of the expts. was to study the colloidal phys. state and reactive properties of neuroplasm, after inju. and excitation of the neurons. The nerve cells respon. immediately to injury and stimulation by uniform ictural shifts in the protoplasm and nucleus. The protoplasm of the living nerve cells represents a very liquid sol, which is able under the influence of injurious factors to pass instantly into the state of a highly viscous gel. Along with gelation of the injured cell there occurred a shift of the intracellular reaction toward the acid range (change in the color tint of methylene blue and neutral red). Gelation and the associated acidosis of the neuroplasm indicate the paranecrosis of the nerve cells. Forty-four references. W. R. Henn

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITTEN, N. A.

PA 11/49T55

USSR/Medicine - Nervous System Jul 48
Medicine - Rats

"Studies on Live Models to Determine the Degeneration of Synapses in Mammalia," N. A. Smitten, Inst of Cytol, Histology, and Embryol, Acad Sci USSR, 3¼ pp

"Dok Ak Nauk SSSR" Vol LXI, No 2

Reports experiments on young rats. Possible to observe nerve elements of an Auerbach plexus after preliminary staining by microscopically studying in vivo the stomach wall. Degeneration of pericellular apparatus of stomach nerve cells was ob-

[redacted] 11/49T55

USSR/Medicine - Nervous System (Contd) Jul 48

served after the stem of an erratic nerve in the neck region was severed. Includes sketches of nerve cells. Submitted 8 Jun 48.

[redacted] 11/49T55

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

GTRSPL, Vol. 5, No.1

Smitten, N. A. (A.N. Severtsov Institute of Animal Morphology, U.S.S.R. Academy of Sciences), Synapses in the spinal brain of the sturgeon, 129-32

Akademiya Nauk, S.S.S.R., Doklady, vol. 78, no.1 (1951)

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1. SMITMEN, N.A.

2. USSR (600)

4. Nervous System, Automatic

7. Neural elements of the small intestine in grey and black karakul lambs. Trudy Inst. morf. zhiv. no. 7, 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITTEN, N.A.

POPOVA, N.V.; SMITTEN, N.A.; SKVORTSOV, A.K.

[redacted]

Morphology of areolar connective tissue and blood in early-maturing and late-maturing cattle. Izv. AN SSSR. Ser. biol. no.6:72-86 N-D '54. (MLRA 8:3)

1. Institut morfologii zhivotnykh im. A.N.Severtsova Akademii nauk SSSR.

(BLOOD,
morphol. in cattle)
(CONNECTIVE TISSUE,
morphol. in cattle)
(CATTLE,
blood & connective tissue morphol.)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Q-3

USSR/Farm Animals. - Small Horned Stock

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26166

Author : Smitten N.A.
Inst : Not Given
Title : Pericellular Apparatuses on the Neutons of theSpinal Cord of the Black and Grey Karakul Lambs (Peritsellyulyarnyye apparaty na neyronakh spinnogo mozga chernykh i serykh karakul'skikh yagnyat)

Orig Pub : Dokl. AN SSSR, 106, No 3, 551-553 - 1956

Abstract : The author studied the changes of synapses in the spinal cord of the constitutionally weakened Karakul lambs (albinoids). These changes were associated with profound disturbances and with death of the animals. The pieces of the spinal cord were prepared after Cajal. The destructive processes in the synapses of the spinal cord of the lambs-albinoids take place gradually towards 5-6 months of age. The synapses are hypertrophied and polymorphous. The hypertrophy of the synpases is most marked in the cells of interstitial zone. The histopatholo-

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SOV/2o-12o-4-55/67

The Origin of Formation of Chromaffin Cells of the Paraganglia of the Aorta Abdominalis

system, beginning with the stage of an indifferent nerve rudiment where the nucleid and cytoplasmatic structure are not yet differentiated, until the period of formation of the pronounced glial, nerve- and chromaffin cells. The experiments were conducted with rat embryos from 11 to 2o days old and with young rats from 1 to 2o days old. The material was fixed in two ways. The author compares the cytological modifications of the glial series of neural elements in the sensitive ganglia and in the sympathic trunks with that of the sympathic ganglia surrounding the aorta abdominalis which migrate into the interior of the adrenal glands. This comparison permits even at present to decide in favor of a glial origin of the chromaffin elements. As a conclusion it can be said that no formation of synzytium takes place in any stage of the development of the rat embryo in the abdominal-aortal rudiment of the sympathic nervous system. There is also no reason to speak of an indifferent type of cells as a source of the chromaffinoblast, of the neuroblast and of the spongioblast, as the chromaffinoblast forms from the spongioblast.

Card 2/3

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITTEN, N.A.

Polynuclear characteristics and amitosis in cells of the sympathetic ganglia in lambs. Arkh.anat.,gist. i embr. 36 no.6:28-33 Je '59. (MIRA 12:9)

1. Laboratoriya tsitologii (zav. - chlen-korrespondent AN SSSR Prof.G.K.Khrushchov) Instituta morfologii zhivotnykh im. A.N. Severtsova AN SSSR. Adres avtora: Moskva, B-71, Leninskiy pr., d.33, Institut morfologii zhivotnykh im. A.N.Severtsova AN SSSR.

(GANGLIA, AUTONOMIC, anat. & histol.
polynuclear characteristics & amitosis of sympathetic ganglion cells in lambs (Rus))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

17(1) SOV/20-125-2-62/64

AUTHORS: Priymak, Ye. Kh., Smitten, N. A.

TITLE: A Contribution to the Problem of the Sources of the Development of the Carotid Body (K voprosu ob istochnikakh razvitiya karotidnogo tela)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 2, pp 457-460 (USSR)

ABSTRACT: In the present paper the authors tried 1) to determine from which ganglia of the nervous system the cells emigrate which form specific elements of the carotid body (glomus caroticus), from the sympathetic (Refs 7, 12, et al), from the parasympathetic nerves (Refs 7, 13) or from both of them (Ref 15); 2) to clarify from which kind of cells of the developing ganglia the cells under investigation are produced, whether from neuroblasts (Ref 14) or spongioblasts (Refs 2, 3, 5), or not yet differentiated elements of sympathetic ganglia (Ref 10). It was also taken into account that the specific elements possibly might be produced from the mesenchym (Refs 8, 11). The experiments were made with 13-20-day-old embryos of rats, and 12-18-day-old embryos of mice, which had been dated. The bifurcation of the common head artery is

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SOV/20-125-2-62/64

A Contribution to the Problem of the Sources of the Development of the Carotid Body

ASSOCIATION: Institut morfologii zhivotnykh im. A. N. Severtsova Akademii nauk SSSR
(Institute of Animal Morphology imeni A. N. Severtsov of the Academy of Sciences, USSR)

PRESENTED: November 18, 1958, by I. I. Shmal'gauzen, Academician

SUBMITTED: November 14, 1958

Card 3/3

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITTEN, N.A.; MALINOVSKAYA, L.P.

Development of chromaffinic elements in the abdominal region of birds. Dokl. AN SSSR 135 no.2:445-448 N '60. (MIRA 13:11)

1. Institut morfologii zhivotnykh im.A.N.Severtsova AN SSSR. Predstavleno akademikom A.N.Bakulevym.
(Embryology--Birds) (Nervous system, Sympathetic)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SHUSTOV, [illegible]A.

Histochemical and biochemical determination of noradrenaline in the adrenal glands of black and white rats. Dokl. AN SSSR 135 no.3:728-731 N '60. (MIRA 13:12)

1. Institut morfologii zhivotnykh im. A.N.Severtsova Akademii nauk SSSR. Predstavleno akad. A.N.Bakulevym.
(Arterenol) (Color of animals)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITTEN, N.A. (Moskva)

Role of the nervous system in the formation of constitutional characteristics of animals with low pigmentation; Morphological studies. Arkh.pat. 23 no.4:23-31 '61. (MIRA 14:6)

1. Iz laboratorii tsitologii (zav. - chlen-korrespondent AN SSSR G.K. Khrushchov) Instituta morfologii zhivotnykh imeni A.N. Svertsova AN SSSR.
(COLOR OF ANIMALS) (ALIMENTAFY CANAL--INNERVATION)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

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SMITYUK, L.F.

Particulars for transporting pipes and other loads under winter conditions. Stroi. truboprov. 8 no.9:3 S '63. (MIRA 16:11)

1. Trest Yuzhgazprovodstroy, Rostov-na-Donu.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMITYUKHA, L., ekonomist

Achievements of the workers of the Kirovograd Hybrid and Certified Corn Processing Plant. Muk.-elev. prom. 27 no.8:11-12 Ag '61. (MIRA 14:7)

1. Kirovogradskiy zavod po obrabotke gibridnykh i sortovykh semyan kukuruzy.
(Kirovograd--Corn (Maize)--Storage))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

MELINSHIN, S., vrach, deputat Truskavetskogo gorodskogo Soveta; SMIYAN, I., kand.med.nauk (Truskavets); FEDYUSHKO, M., vrach (Truskavets); BOCHKO, L. (Truskavets)

Let a pearl have a worthy setting. Okhr. truda i sots. strakh. 5 no.9:20-22 S '62. (MIRA 16:5)

1. Chlen Truskavetskogo gorodskogo komiteta professional'nogo soyuza meditsinskikh rabotnikov (for Smiyan). 2. Predsedatel' mestnogo komiteta sanatoriya No.4, Truskavets (for Fedyushko). 3. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Bochko).
(TRUSKAVETS--HEALTH RESORTS, WATERING PLACES, ETC.)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

M SMIYAN, I. A.

11

Machine for Fatigue Testing at High Temperatures. M. P. Markovets, I. A. Smiyan, and N. I. Mikheev (*Zavod. Lab.*, 1949, **15**, (1), 82-85).—[In Russian]. The machine tests the ultimate fatigue strength of full-section cantilever-loaded rotary samples. Max. temp. of operation is 900° ± 2 C.; max. stress = 60 kg./mm.²; max. dia. of specimens = 10 mm.; overall dimensions of machine = 500 × 1000 × 1100 mm. The temp. regulator is of the thermal-expansion type; the temp. of the specimens is measured by a thermocouple at 2-3 mm. distance, the temp. gradient being determined beforehand.—T. O. L.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Smiyan, I. A.

32-9-29/60

AUTHORS: L'vovskiy, M. Ya., Smiyan, I. A.

TITLE: A New Method for the Testing of Heat-Resistant Sheet Materials With Respect to Their Thermal Resistivity (Novaya metodika ispytaniya listovykh zharostoykikh materialov na termostoykost')

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 2, pp. 202-203 (USSR)

ABSTRACT: The method aims at the determination of the resistivity of sheets against repeated temperature changes. The sheet samples to be investigated, having the shape of narrow platelets with an indentation (with a radius of 0,1 mm) are repeatedly heated to the desired temperature in a small electric stove and then cooled down in water. The heating of a material with a thickness of e. g. from 1 - 2 mm lasts about 1 minute. The investigation is repeated, until a 0,5 mm long crack is formed at the incised end of the sample. The length of the crack can be determined with a Brinell magnifying glass or with a microscope. If several sheets of similar thermal resistivity are investigated simultaneously,

Card 1/3

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

A New Method for the Testing of Heat-Resistant Sheet Materials With Respect to Their Thermal Resistivity 32-2-29/60

it is possible to form a judgement on the relative thermal resistivities on the basis of the crack lengths after an equal number of temperature-change cycles. If the length of the sample to be investigated is fixed, (the incision being unnecessary this time) it is possible to draw conclusions on the deformation by temperature changes of the respective sheet by measuring the modification of length. It was determined, that a coarsely grained material is more deformed by temperature changes than a finely grained one. There are 5 figures and 2 references.

AVAILABLE: Library of Congress

1. Heat resistant alloys-Thermodynamic properties

Card 2/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, I.S.

Diet therapy in chronic diseases of the liver and bile ducts in children. Vop.pit. 19 no.4:78-79 Jl-Ag '60. (MIRA 13:11)

1. Iz detskogo canatroiya "Istochnik" (Glavnyy vrach I.S. Smiyan) kurorta Truskavets.
(LIVER--DISEASES) (BILE DUCTS--DISEASES) (DIET IN DISEASE)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, I.S., Cand. Medic. Sci. (diss) "Sanatorium Treatment of Children with Chronic Hepato-cholecystitis at Rest Home Truskavets," Khar'kov, 1961, 13 pp. (Khar'kov Med. Inst.) 200 copies (KL Supp 12-61, 288).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, I.S.

Diagnostic errors in treating children with various diseases. Ped., akush. i gin. 23 no.6:22-23 '61. (MIRA 15:4)

1. Detskiy sanatoriy "Dzherelo" Truskavetskogo kurorta.
(CHILDREN--DISEASES--DIAGNOSIS)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, Ivan Semenovich; DMITRIYEVA, N.M., red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Sanitary health resort treatment of children with chronic diseases of the liver and biliary tract] Sanatorno-kurortnoe lechenie detei s khronicheskimi zabolevaniiami pecheni i zhelchnykh putei. Moskva, Medgiz, 1962. 129 p. (MIRA 15:7)
(LIVER--DISEASES)
(BILIARY TRACT--DISEASES)
(TRUSKAVETS--HEALTH RESORTS, WATERING-PLACES, ETC.)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SHIYAN, I.V., cand. med. nauk; SHIYAN, I.V.

Treatment of chronic nephritis in children in the Truskawiec Health Resort. Sov. med. 27 no.6:117-119 Je '64. (MIRA 18:1)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, L.S., kand. med. nauk; SMIYAN, L.V.

Treatment of chronic nephritis in children in the Truskawiec Health Resort. Sov. med. 27 no.6:117-119 Je '64. (MIRA 18:1)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, O.D.; DNEPRENKO, K.V.

Highly economical tubular gas heating elements for heating and heat-treating furnaces. Metalloved. i term. obr. met. no.3:54-57 Mr '63. (MIRA 16:3)

1. Institut elektrosvarki im. Patona.
(Furnaces, Heating) (Furnaces, Heat-treating)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

DNEPRENKO, K.V.; SMIYAN, O.D.; SIZOV, A.N.

Blind radiant tubes. Stal' 23 no.9:854-855 S '63. (MIRA 16:10)

1. Institut ispol'zovaniya gaza AN UkrSSR i Gosudarstvennyy soyuznyy institut po proyektirovaniyu metallurgicheskikh zavodov.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYAN, Yu.P.

Ukrainian Laboratory of Veterinary Bacteriology. Veterinariia 39 no.11:18-25 N '62. (MIRA 16:10)

1. Direktor Ukrainskoy respublikanskoy veterinarno-bakteriologicheskoy laboratorii.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

DOROSHKO, I.N., doktor veter.nauk; SMIYAN, Yu.P., veterinarnyy vrach

Production and use of hyperimmune serum against virus hepatitis in ducklings. Veterinariia 39 no.1:35-39 Ja '63. (MIRA 16:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut ptitsevodstva (for Doroshko). 2. Ukrainskaya respublikanskaya veterinarnaya laboratoriya (for Smiyan).
(Hepatitis, Infectious) (Ducks--Diseases and pests) (Serum therapy)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

DOROSHKO, I.N., doktor veterin.nauk; SMIYAN, Yu.P., veterinar.vrach

Virus hepatitis in ducklings. Veterinariia 40 no.7:38-40 Jl '63. (MIRA 16:8)

1. Ukrainskiy institut ptitsevodstva (for Doroshko). 2. Ukrainskaya respublikanskaya veterinarnaya laboratoriya (for Smiyan).
(Hepatitis, Infectious) (Ducks--Diseases and pests)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMIYEV, D. N.

D. N. Smiyev, "Experimental Determination of the Dynamic Characteristics of Machine Tools."

Paper presented at the 2nd All-Union Conf. on Fundamental Problems in the Theory of Machines and Mechanisms, Moscow, USSR, 24-28 March 1958.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

BOGDANOV, N.I.; MUSIK, V.T.; SMKURZHEVSKIY, L.G.

Assembling precast reinforced conrete elements in constructing a tire factory. Prom. stroi. 39 no.5:13-16 '61. (MIRA 14:7)
(Dnepropetrovsk—Rubber industry)
(Precast concrete construction)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMLATIC, Sulejman

The Ljubija Mines. Geogr hor 6 no.3:38-43 '60.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMLATIC, Sulejman

The commune of Cazin. Geogr pregl 6:123-140 '62. Geogr pregl 6:123-140 '62.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

EXHIBIT No.

Gathering of rocks and minerals for the geographic collection of teaching tools. Year has 10 months [illegible]

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCHEVSKI, K.

Indicating the rate of resistance and condensers with colors. p. 34.

Vol. 4, no. 6, 1955
RADIO
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCHILIN, B.YE.

SMOCHILIN, B.Ye.

Chronic tonsillitis and chronic cholecystitis. Vest. oto-rin. 16 no.3:54-55 My-Je '54. (MLRA 7:7)

1. Iz oto-laringologicheskogo otdeleniya bol'nitsy No.1 Ministerstva zdravookhraneniya SSSR.

(TONSILLITIS, complications, *cholecystitis)
(CHOLECYSTITIS, etiology and pathogenesis, *tonsillitis)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, Aleksandra; SMOCZKIEWICZ-SZCZPAŃSKA, Teresa

Micro-determination of copper in raw material and in pharmaceutic preparations. Acta pol. pharm. 19 no.1:59-64 '62.

1. Z Zakladu Chemii Nieorganicznej i Analitycznej AM w Poznaniu Kierownik: prof. dr M.Szmytowna.
(COPPER chem)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, Aleksandra; SMOCZKIEWICZ-SZCZEPANSKA, Teresa

Micro-determination of copper in mineral water. Acta pol. pharm. 19 no.1:65-68 '62.

1. Z Zakladu Chemii Nieorganicznej i Analitycznej Akademii Medycznej w Poznaniu Kierownik: prof. dr M. Szmytowna i Pracowni Biochemicznej Instytutu Balneoklimatycznego w Poznaniu Kierownik: doc. dr A. Smoczkiewiczowa.
(MINERAL WATER chem) (COPPER chem)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Application of thermal analysis for determ... I. Measure... effects in binary and ternary mixtures. K. ...ments of the specific heat of liquids and solids. ...Hrynakowski and A. Szurkiewicz. Roczniki Chem. 17, 140-5(in German 148)(1937).—The cooling method was applied for measuring the sp. heat of solid org. substances. The following results are obtained: α-naphthol 0.275, naphthalene 0.277, benzoic acid 0.307, p-toluidine 0.309, p-dichlorobenzene 0.214, resorcinol 0.248 cal./g.

Application of thermal analysis to determining heat effects in binary and ternary systems. II. K. Hrynakowski and A. Szurkiewicz. Roczniki Chem. 17, 165-8 (in German 168)(1937); cf. C. A. 31, 4963[9].—The latent heat of melting for a series of org. compds. was detd. by the cooling method. The numerical data are as follows: resorcinol 28.80 cal./g., benzoic acid 30.40 cal./g., β-naphthol 32.23 cal./g., p-chlorotoluenesulfonamide 30.54 cal./g., acetanilide 31.13 cal./g., phenacetin 32.08 cal./g., antipyrine 35.03 cal./g., sulfonal 35.99 cal./g. M. Wojciechowski

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

BC

2-1

Application of thermal analysis to determination of thermal effects in binary and ternary systems. K. HEYNAKOWSKI and A. SMOLKIEWICZ (Roczn. Chem., 1937, 17, 181—185).—The heats of fusion of the eutectic mixtures correspond with calc. vals. in absence of compound formation [systems α- -β-$C_{10}H_7$·OH, NH_2Ac–$CO(NH_2)_2$, phenacetin–antipyrine–sulphonal], but not when compounds are formed [α-$C_{10}H_7$·OH–$CO(NH_2)_2$, NH_2Ac–β-$C_{10}H_7$·OH].

R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, A.

Chromatographic separation of vitamin B complex. Acta Poloniae pharm. 9 no. 4:303-314 1952. (CIML 24:1)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, A.

Spectrophotometric method for the determination of thiamine (vitamin B_1). Aleksandra Smoczkiewiczowa (Acad. Med., Poznań, Poland) [redacted] Pharm. 10, 15-32 (1953)(French summary).—The method [redacted] based on the fact that thiamine forms colored compds. when coupled with diazonium salts of various sulfonamides. The exptl. work leading to the development of the proposed method is discussed. Edward A. Ackermann

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, A.

Vitamin C content of cabbage and its dependence on the vegetative development of the plant. Aleksandra Smoczkiewiczowa, Teresa Górniokowa, and [redacted] Poznan, Poland). *Acta Polon. Pharm.* 10, 237–45(1953)(English summary).—The greatest amt. of vitamin C is found in the parts of cabbage which are growing most vigorously, and it depends on the ripeness of the plant.

Edward A. Ackermann

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Electrophoretic protein indexes of liver lesions. J. Roguski and A. Sinoczkiewicz (Poznań Med. Acad., Poland). *Bull. Soc. amis sci. et lettres Poznań*, Ser. C, 5, 55-63 (1955)(in English).—Liver cirrhosis was characterized by decreased serum albumin and α-globulin and increased γ-globulin. The ratios γ-globulin/albumin and γ-globulin/β-globulin were 1.0 and 1.7, resp., as compared with normals of 0.40 and 1.75, resp. In jaundice, especially mech.-jaundice, α-globulin and β-globulin were increased; the γ-globulin/β-globulin ratio was 0.70. In acute atrophic hepatic necrosis the serum albumin was normal, but the β-globulin was markedly depressed. Vera C. Glocklin

MD

1

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

ROGUSKI, Jan; SMOCZKIEWICZOWA, Aleksandra

Electrophoresis of blood proteins in liver lesions. Polskie arch.med.wewn. 25 no.4:731-741 '55.

1. A II Kliniki Chorob Wewnetrznych A.M. w Poznaniu. Kierownik: prof. dr J. Roguski, Poznan, ul. Gen. Swierczewskiego lm. 14.

(ELECTROPHORESIS,
of blood proteins in liver dis.)
(LIVER, diseases,
blood proteins in, electrophoresis)
(BLOOD PROTEINS, in various diseases,
liver dis., electrophoresis)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

Wiesław Krawce and Aleksandra Szechlewiczowa: "On the Formation of Minerals," Roczniki Chemii, Vol 3, No 2, Warsaw, 1923. Published from the Research Laboratory of Inorganic Chemistry, Poznan University, 3 Jan 53.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

ROGUSKI, Jan; SMOCZKIEWICZOWA, Aleksandra

Electrophoretic indices of renal lesion. Polskie arch. med. wewn. 26 no.8:1191-1196 1956.

1. Z II Kliniki Chorob Wewn. A.M. Kier. prof. dr. med. J. Roguski i z Inst. Balneolog. Dyrektor: doc. dr. med. J. Jankowiak, Poznan: ul. Gen. Swierczewskiego 1 m. 14.

(KIDNEY DISEASES, blood in,
proteins, electrophoresis (Pol))
(BLOOD PROTEINS, in various diseases,
kidney dis., electrophoresis (Pol))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

POLAND / Physical Chemistry. Kinetics. Combustion. Explosives. Topochemistry. Catalysis. B-9

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 76740.

Author : Krauso, A. and Smoczkiewiczowa, A.
Inst : Not given.
Title : Mineral Ferments.

Orig Pub: Roczniki Chem, 30, No 2, 369-384 (1956) (in Polish with summaries in German, English and Russian).

Abstract: The catalytic properties of fourteen minerals containing Cu and Fe have been investigated. On the basis of the results obtained the minerals investigated should be included under the so-called mineral ferments.

Card 1/1

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

2112. SEPARATION AND DETERMINATION OF MILLIMICROGRAM AMOUNTS OF COBALT AND MICROGRAM AMOUNTS OF COPPER IN BIOLOGICAL MATERIAL - Smoczkiewiczowa A. and Mizgalski W. Balneo-climatic Inst., Poznań, Poland - NATURE (Lond.) 1958, 182/4627 (53-54) Tables 1

Co and Cu were separated by paper chromatography from Fe of the blood ash, and emission spectrography was used for their quantitative determination. The blood sample (10 g.) after drying and ashing in an electric oven is dissolved in acids and subjected to paper chromatography, using concentrated ammonium hydroxide as solvent and Whatman no. 1 filter paper (14.5×20.0 cm.). In the chromatographic process the ferric ion remains at the starting line, whilst the Co and Cu ions migrate along the filter paper together with the solvent front. The paper strip containing the solvent front is ashed on a silver foil employed as one electrode, the other electrode being a silver rod. Standard curves were made with known Co (1-15 mμg.) and Cu (5-30 μg.) solutions.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOLCZYNSKA, A.; WIZGALSKI, W.

Separation and determination of mμg Co and μg Cu in blood
p. 219.

CHEMIA ANALITYCZNA. (Komisja Analitycana Polskie Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa. Poland. Vol. 4, no. 2, 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 8, August 1959
Uncla.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

SMOCZKIEWICZOWA, A.

Chemical testing of peats to determine the content of substances of an estrogenic nature. p. 503.

CHEMIA ANALITYCZNA. (Komisja Analitycana Polskie Akademii Nauk i Naczelna Organizacja Techniazna) Warszawa. Poland. Vol. 4, no. 1/2, 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 8, August, 1959.

Uncl.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001651710011-8

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(COBALT chem.)

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SMOCZKIEWICZOWA, Aleksandra

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WYSOCKI, Kazimierz; SMOCZKIEWICZOWA, Aleksandra; MIZGALSKI, Witold; KABZA, Regina

Blood cobalt content in chronic post-hemorrhagic anemia. Polski tygod.lek. 15 no.43/44: 1689-1691 24 O '60.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Poznaniu; kierownik: prof.dr J.Roguski i z Pracowni Chemii Fizycznej A.M. w Poznaniu; kierownik: doc.dr W.Mizgalski.
(ANEMIA blood)
(COBALT blood)

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Excretion of estrogens in women in myomas. Gin.polska 31 no.1: 35-44 Ja-F '60.

1. Z I Kliniki Poloznictwa i Chorob Kobiecych A.M. w Poznaniu Kierownik: doc.dr W. Michalkiewicz, oraz z Zakladu Chemii Nieorganicznej i Analitycznej A.M. w Poznaniu. Kierownik Pracowni Analitycznej: doc.dr A. Smoczkiewiczowa.

(ESTROGENS urine)
(UTERUS NEOPLASMS urine)
(LEIOMYOMA)

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WYSOCKI, Kazimierz

Date (in orig): Given Name

Country: Poland

Academic Degrees: [not given]

Affiliation: Second Clinic of Internal Diseases (II Klinika Chorob Wewnetrznych), Poznan; Director: J. ROGUSKI, Prof. dr. med. and Physical Chemistry Laboratory, School of Medicine (Pracownia Chemii Fizycznej Akademii Medycznej XXXXXX Poznan) Poznan; Director: Witold MIZGALSKI, Docent, dr. med.

Source: Warsaw, Przeglad Lekarski, No 5, 1961, p 197.

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Co-authors:

SMOCZKIEWICZOWA, Aleksandra

MIZGALSKI, Witold, Docent, dr. med. Direcotr of Physical Chemistry Laboratory, School of Medicine, Poznan

KARZA, Regina

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The content of cobalt in the blood of patients with anemia in chronic rheumatic diseases. Bull soc. amis sci Poznan [Med] Ser. C no.10: 17-22 '61.

(RHEUMATISM blood) (COBALT blood)
(ANEMIA etiol)

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(ZINC blood)

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(VITAMIN C chem) (BARBITURATES chem)

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(VITAMIN C chemistry)

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(COPPER chem)

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(MINERAL WATER chem) (COPPER chem)

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SMOCZKIEWICZOWA, Aleksandra; UHACZOWA, Zofia

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(BLOOD PROTEINS pharmacol) (ALCOHOL ETHYL pharmacol)

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(COBALT) (ANEMIA PERNICIOUS) (POSTGASTRECTOMY SYNDROMES) (GASTRITIS)

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